

CLAIMS

1. Method for preparing a candy having a stereoscopic picture comprising:

pouring a measured amount of the first mixture, prepared by dissolving and
5 concentrating the raw materials for candy, into a mold, while a temperature of the
mixture is maintained at a temperature of about 130 to 150°C;

partially cooling the first mixture at about 30 to 45°C of its surface
temperature;

printing desired pictures by using a pad printing method with one or more of
10 black, yellow, red, and blue edible ink compositions onto the mixture at a temperature
of about 15 to 25°C and a relative humidity of 40 to 60%, and then drying the mixture;

pouring a measured amount of the second mixture prepared by dissolving and
concentrating the raw materials for candy into the mold atop the first mixture, while a
temperature of the second mixture is maintained at about 120 to 135°C; and

15 cooling the resulting mixture.

2. The method for preparing a candy of claim 1, wherein said black ink composition
comprises 70 to 81 % by volume of ethanol, 1 to 8 % by volume of shellac, 0.1 to 3 %
by volume of carnauba wax, 0.1 to 3 % by volume of yellow No. 4 aluminum lake, 0.1
20 to 4 % by volume of red No. 40 aluminum lake, and 0.1 to 4 % by volume of blue No. 1
aluminum lake; said yellow ink composition comprises 70 to 88 % by volume of
ethanol, 1 to 10 % by volume of shellac, 0.1 to 5 % by volume of Carnauba wax, and
0.1 to 5 % by volume of yellow No. 4 aluminum lake; said red ink composition
comprises 70 to 85 % by volume of ethanol, 1 to 10 % by volume of shellac, 0.1 to 5 %
25 by volume of carnauba wax, and 0.1 to 3 % by volume of red No. 40 aluminum lake;
and said blue ink composition comprises 70 to 88 % by volume of ethanol, 1 to 8 % by
volume of shellac, 0.1 to 3 % by volume of carnauba wax, and 0.1 to 3 % by volume of
blue No. 1 aluminum lake.

30 3. The method for preparing a candy of claim 2, wherein said edible ink

compositions further comprises a drying retardant selected from the group consisting of an ethanol, propylene glycol, and shellac solution.

4. The method for preparing a candy of claim 1, which further comprises inserting a stick into the first mixture by a stick injection device after concentrating said mixture.
5. A candy product having a stereoscopic picture prepared according to any of the preceding claims.
- 10 6. A black edible ink composition comprising 70 to 81 % by volume of ethanol, 1 to 8 % by volume of shellac, 0.1 to 3 % by volume of carnauba wax, 0.1 to 3 % by volume of yellow No. 4 aluminum lake, 0.1 to 4 % by volume of red No. 40 aluminum lake, and 0.1 to 4 % by volume of blue No. 1 aluminum lake.
- 15 7. A yellow ink composition comprising 70 to 88 % by volume of ethanol, 1 to 10% by volume of shellac, 0.1 to 5 % by volume of Carnauba wax, and 0.1 to 5 % by volume of yellow No. 4 aluminum lake.
8. A red ink composition comprising 70 to 85 % by volume of ethanol, 1 to 10% by volume of shellac, 0.1 to 5 % by volume of carnauba wax, and 0.1 to 3 % by volume of red No. 40 aluminum lake.
- 20 9. A blue ink composition comprising 70 to 88 % by volume of ethanol, 1 to 8 % by volume of shellac, 0.1 to 3 % by volume of carnauba wax, and 0.1 to 3 % by volume of blue No. 1 aluminum lake.
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